

Fig. 1

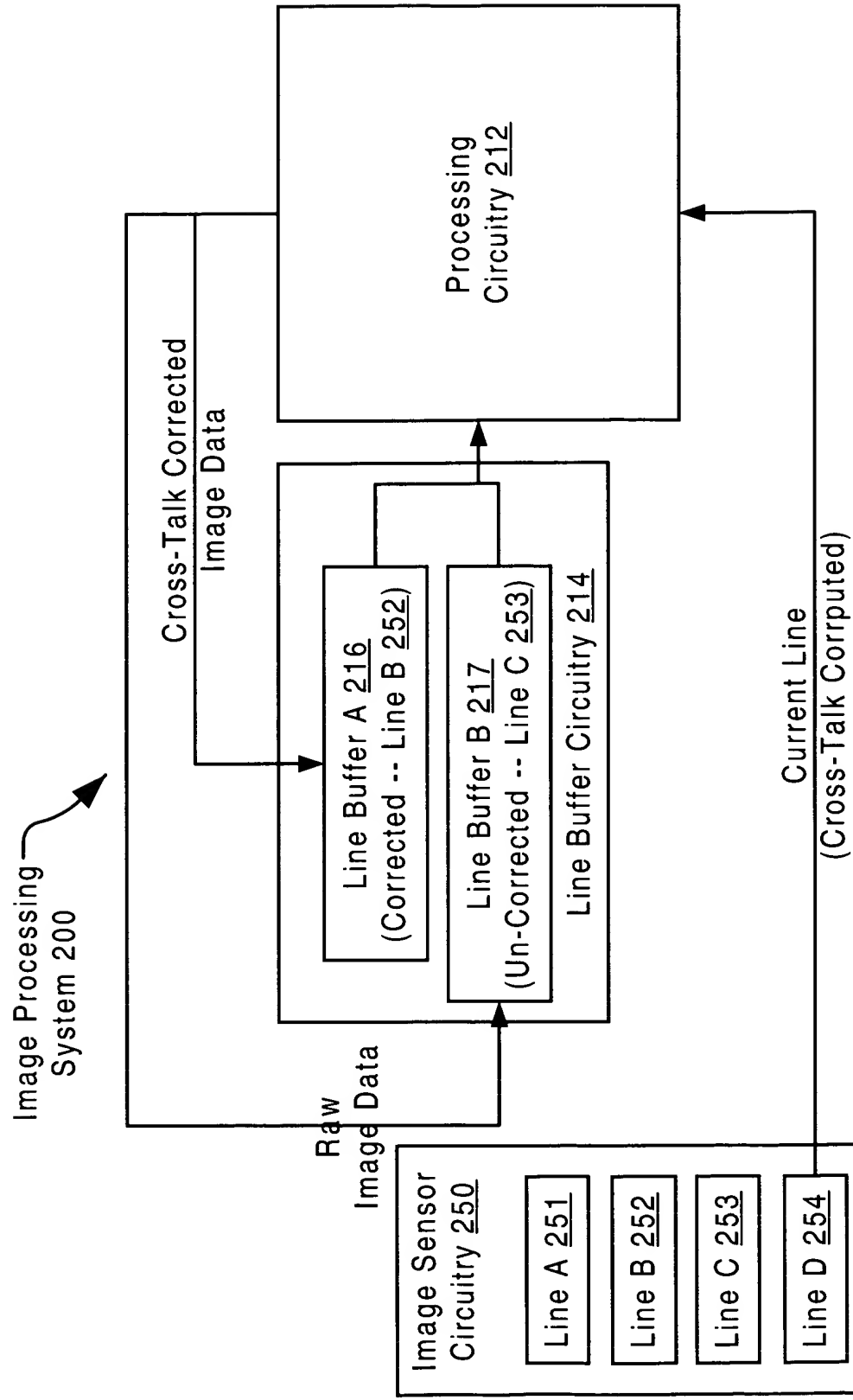


Fig. 2B

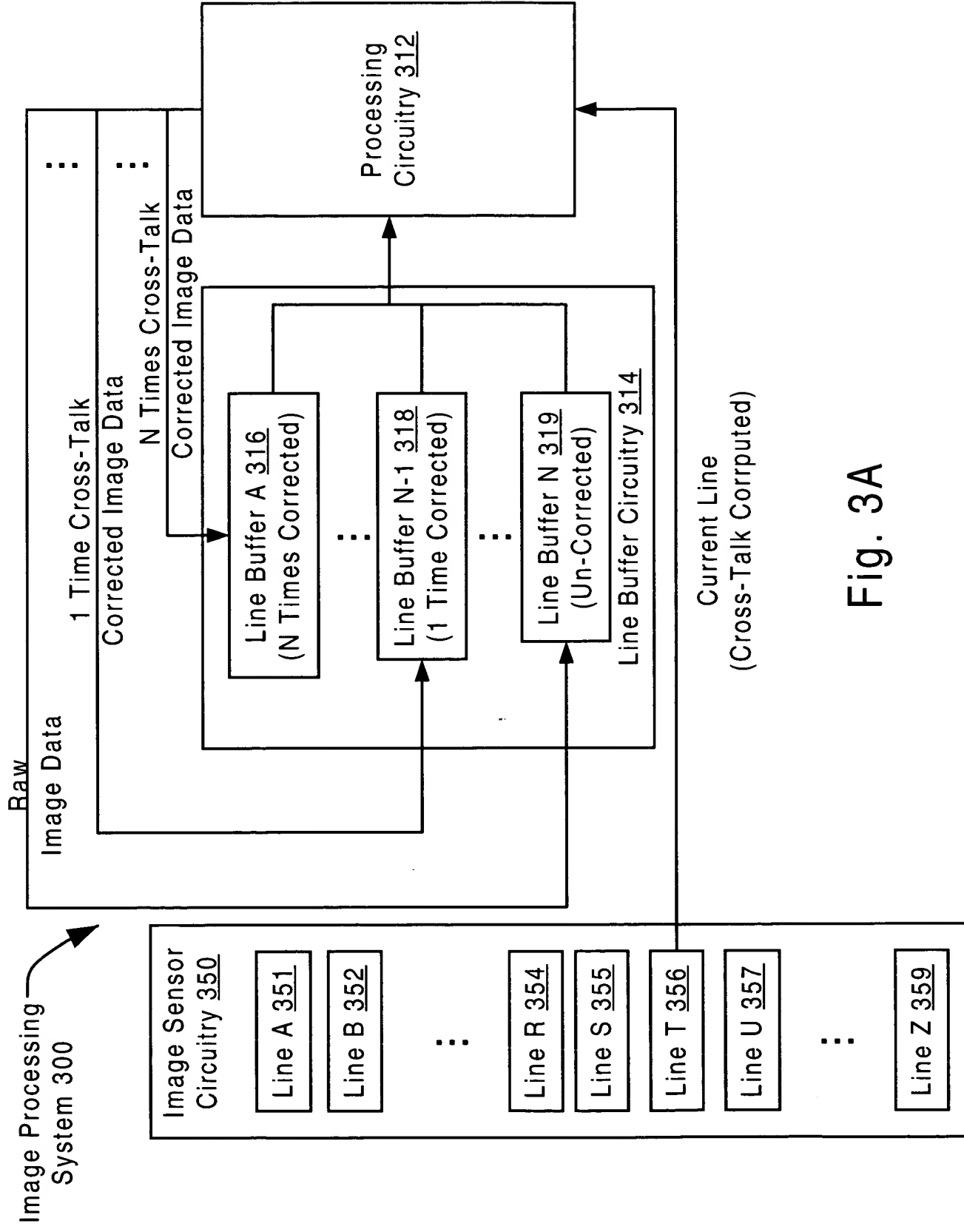


Fig. 3A

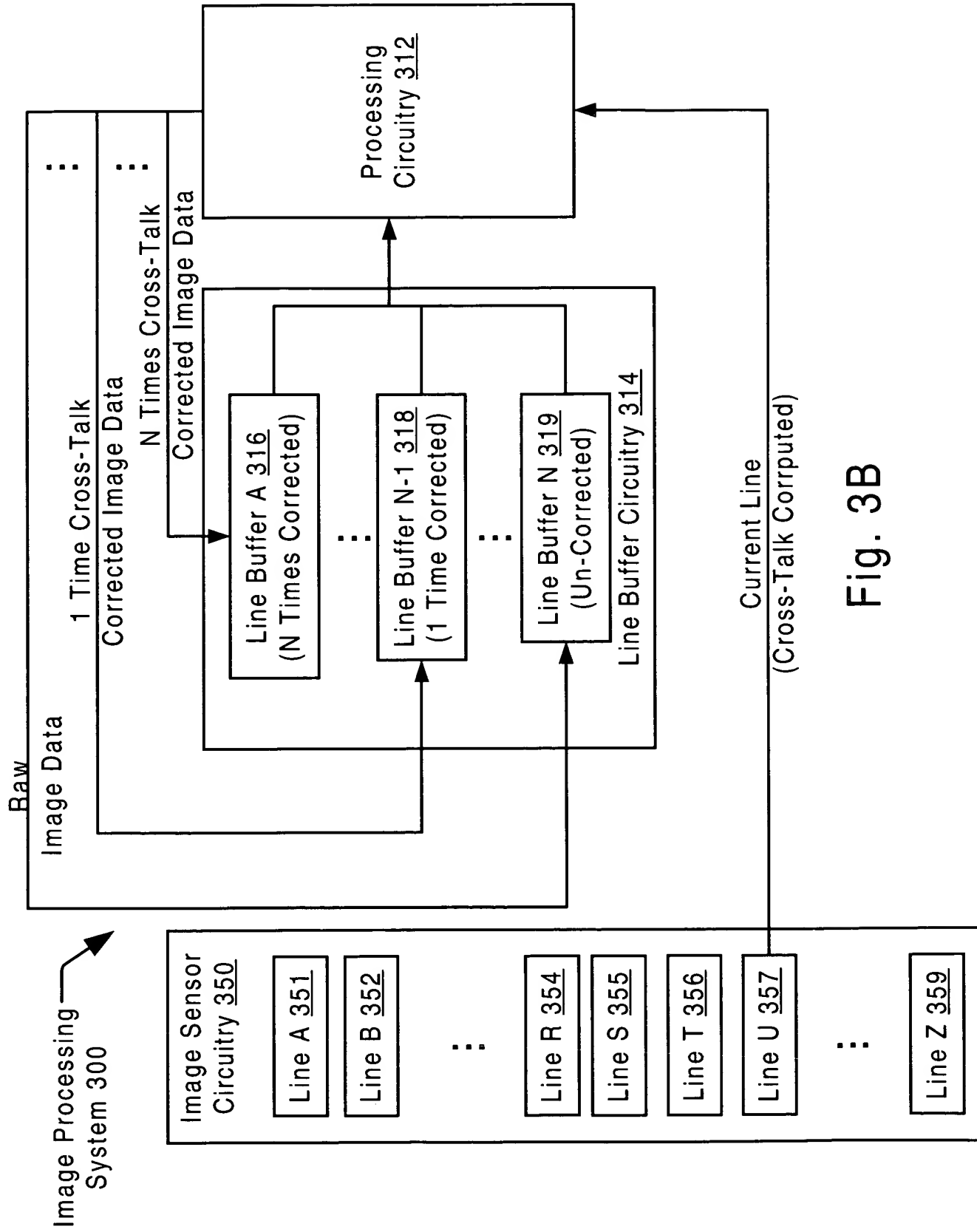


Fig. 3B

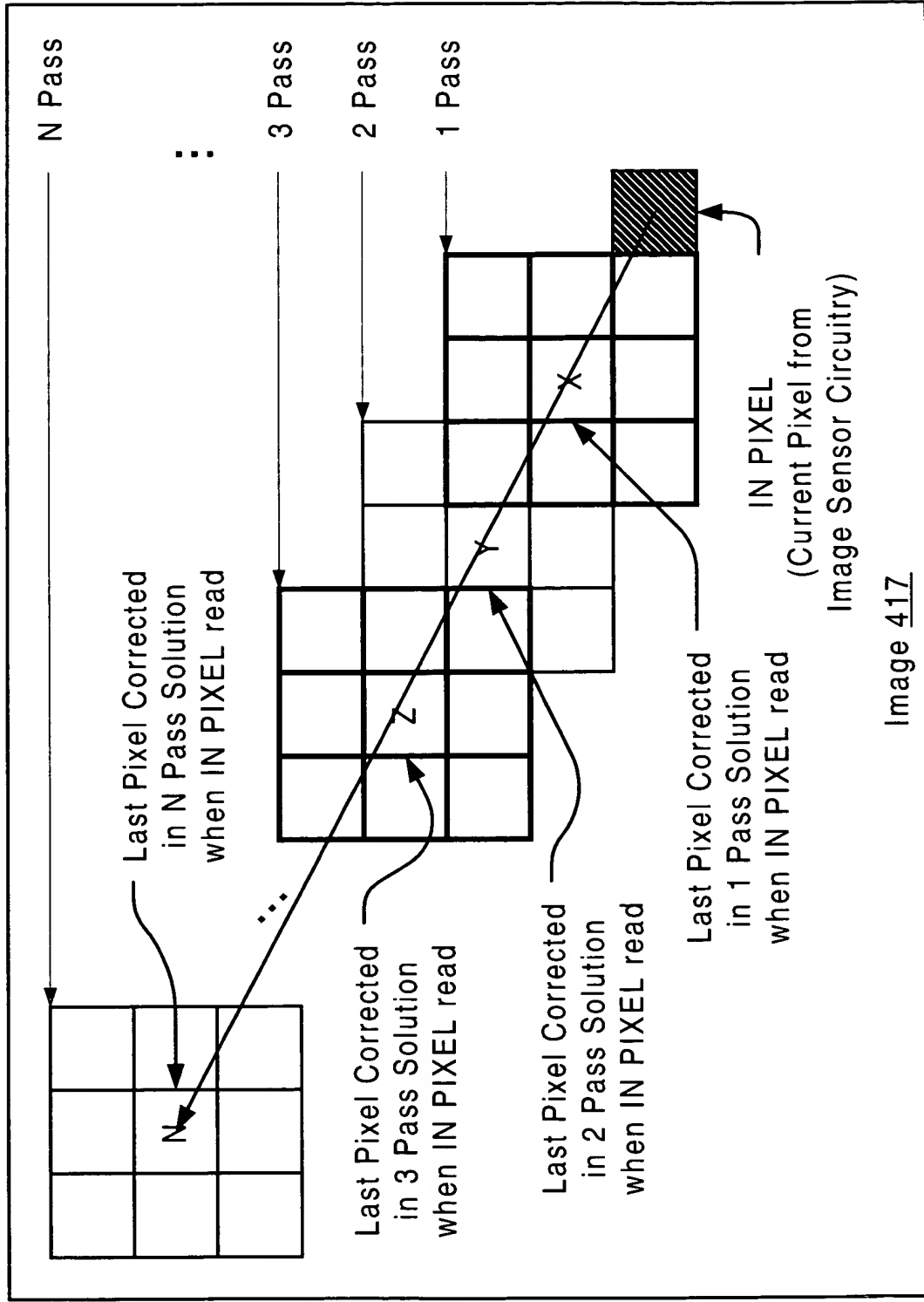


Fig. 4B

Image Processing
System 425

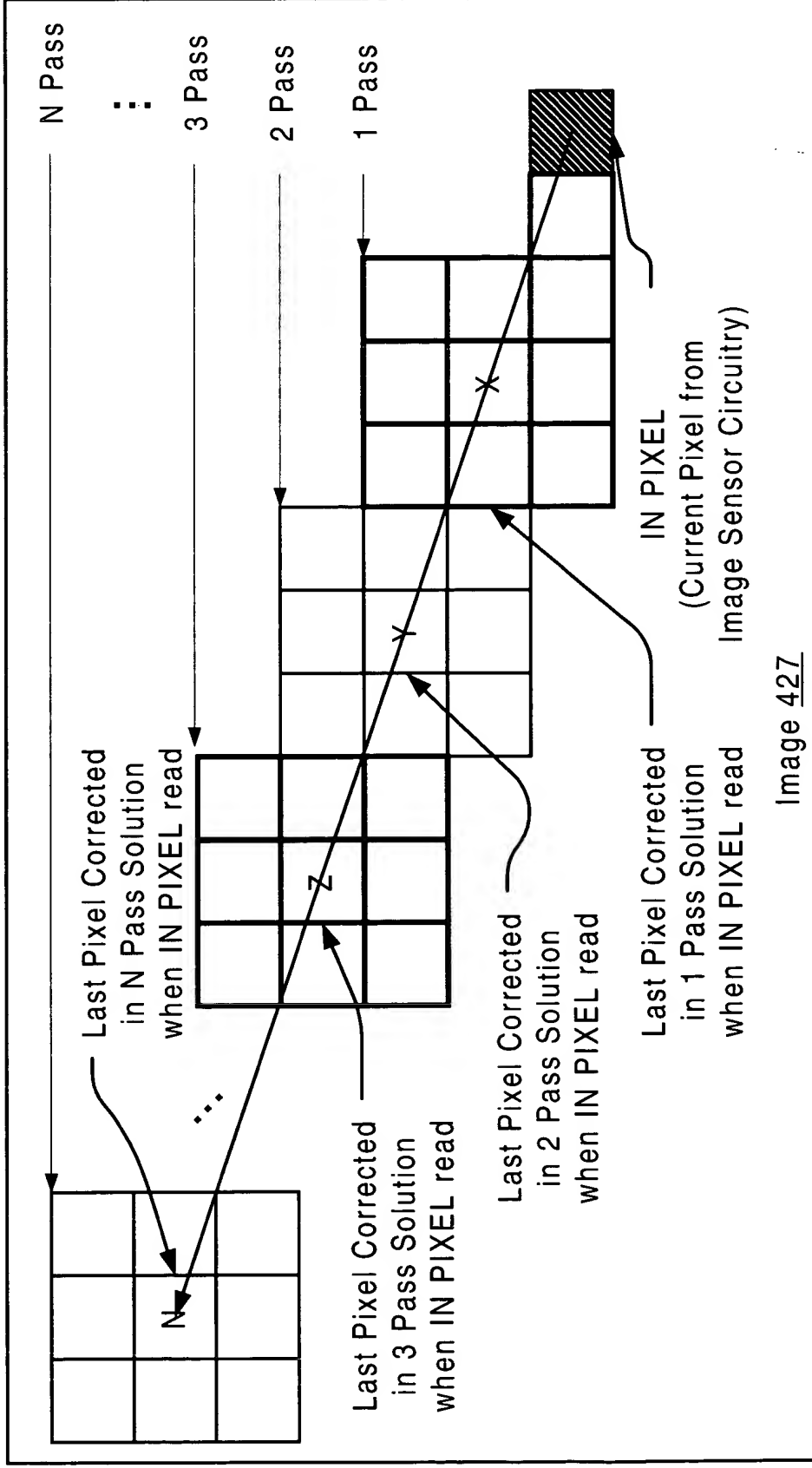


Fig. 4C

R1	G1	R2	G2	...
p1	p1	p1	p1	
G3	B1	G4	B2	...
p1	m	m	m	
R3	G5	R4
m	m	m		

Fig. 5A

R1	G1	R2	G2	...
p1	p1	p1	p1	
G3	B1	G4	B2	...
p1	p1	m	m	
R3	G5	R4	G6	...
m	m	m	m	

Fig. 5B

Snapshot when R4 read:
1 Pass Solution
500

Snapshot when G6 read:
1 Pass Solution
502

R1	G1	R2	G2	...
p2	p2	p2	p2	
G3	B1	G4	B2	...
p1	p1	p1	p1	
R3	G5	R4	G6	...
p1	p1	m	m	
G7	B3	G8	B4	...
m	m	m	m	

Fig. 5C

R1	G1	R2	G2	...
p2	p2	p2	p2	
G3	B1	G4	B2	...
p2	p1	p1	p1	
R3	G5	R4	G6	...
p1	p1	p1	m	
G7	B3	G8	B4	G9
m	m	m	m	m

Fig. 5D

Snapshot when B4 read:
2 Pass Solution
504

Snapshot when G9 read:
2 Pass Solution
506

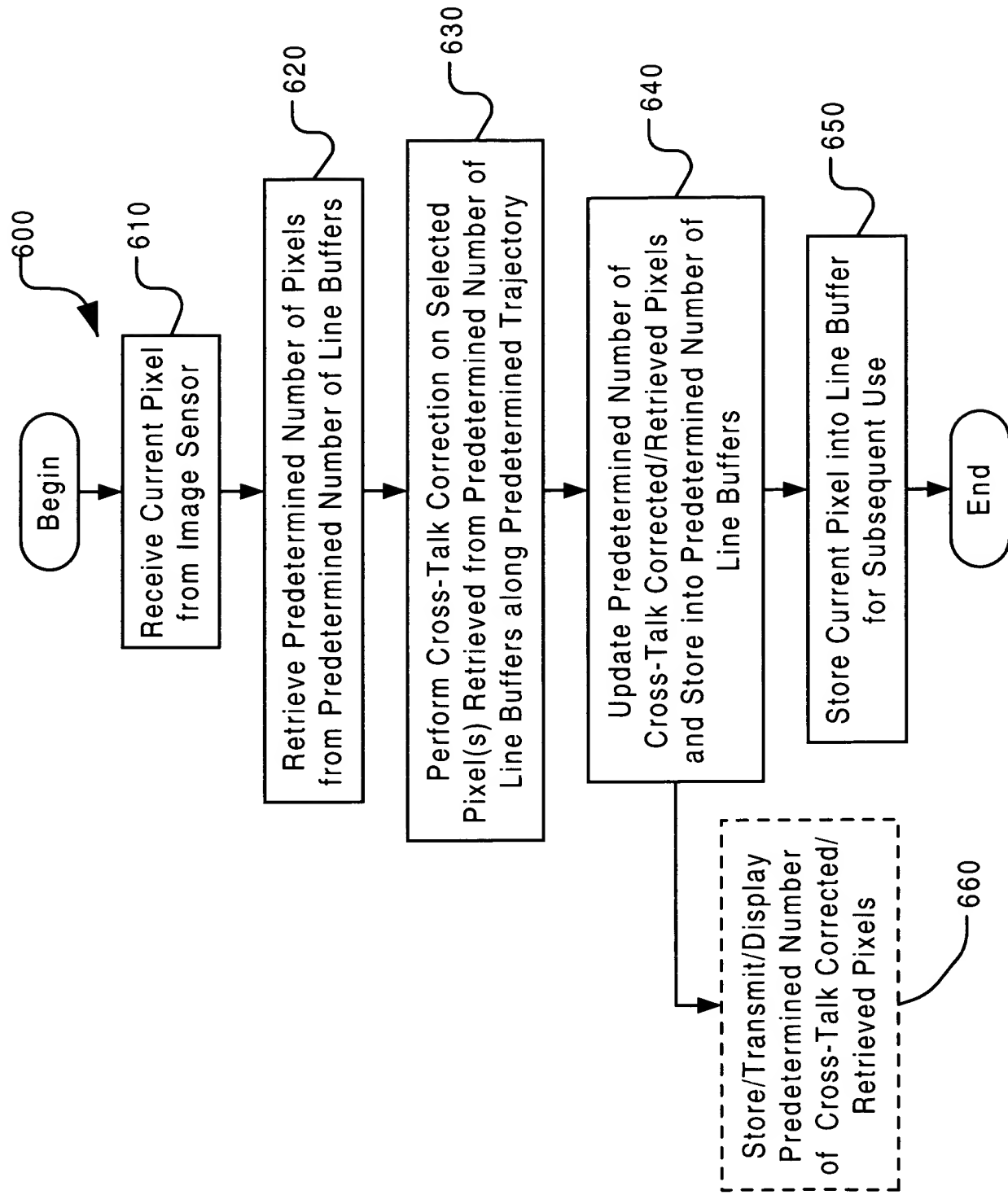


Fig. 6